

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/593,439
Source: TFWP
Date Processed by STIC: 9/27/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

SERIAL NUMBER:

SERIAL NUMBER:

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- | | | |
|----|--|---|
| 1 | <p>Wrapped Nucleics
Wrapped Aminos</p> | <p>The number/text at the end of each line “wrapped” down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent “wrapping.”</p> |
| 2 | Invalid Line Length | The rules require that a line not exceed 72 characters in length. This includes white spaces. |
| 3 | <p>Misaligned Amino
Numbering</p> | The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters , instead. |
| 4 | Non-ASCII | The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text. |
| 5 | Variable Length | Sequence(s) _____ contain n’s or Xaa’s representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing. |
| 6 | <p>PatentIn 2.0
“bug”</p> | A “bug” in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences. |
| 7 | <p>Skipped Sequences
(OLD RULES)</p> | <p>Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where “X” is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where “X” is shown)
 This sequence is intentionally skipped</p> <p>Please also adjust the “(ii) NUMBER OF SEQUENCES:” response to include the skipped sequences.</p> |
| 8 | <p>Skipped Sequences
(NEW RULES)</p> | <p>Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000</p> |
| 9 | <p>Use of n’s or Xaa’s
(NEW RULES)</p> | <p>Use of n’s and/or Xaa’s have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n’s or Xaa’s are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.</p> |
| 10 | Invalid <213> Response | Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence |
| 11 | Use of <220> | Sequence(s) _____ missing the <220> “Feature” and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> “Organism” response is “Artificial Sequence” or “Unknown.” Please explain source of genetic material in <220> to <223> section.
(See “Federal Register,” 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules) |
| 12 | <p>PatentIn 2.0
“bug”</p> | Please do not use “Copy to Disk” function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use “File Manager” or any other manual means to copy file to floppy disk. |
| 13 | Misuse of n/Xaa | “n” can only represent a single nucleotide; “Xaa” can only represent a single <u>amino acid</u> |



IFWP

RAW SEQUENCE LISTING

DATE: 09/27/2006

PATENT APPLICATION: US/10/593,439

TIME: 10:16:25

Input Set : A:\0960 PCT Sequence Listing.txt

Output Set: N:\CRF4\09272006\J593439.raw

3 <110> APPLICANT: Gryphon Therapeutics
 4 Bradburne, James
 5 Miranda, Leslie
 6 Paliard, Xavier
 8 <120> TITLE OF INVENTION: Synthetic Chemokines, Methods of Manufacture, and Uses
 10 <130> FILE REFERENCE: 3504.294
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/593,439
 C--> 13 <141> CURRENT FILING DATE: 2006-09-18
 15 <150> PRIOR APPLICATION NUMBER: US 60/557,400
 16 <151> PRIOR FILING DATE: 2004-03-30
 18 <160> NUMBER OF SEQ ID NOS: 65
 20 <170> SOFTWARE: PatentIn version 3.3
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 68
 24 <212> TYPE: PRT
 25 <213> ORGANISM: artificial
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: derivatives of Rantes
 31 <220> FEATURE:
 32 <221> NAME/KEY: MISC_FEATURE
 33 <222> LOCATION: (1)..(1)
 34 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
 in
 35 wild-type RANTES, an amino acid substitution, deletion, or
 36 polymer attachment residue
 38 <220> FEATURE:
 39 <221> NAME/KEY: MISC_FEATURE
 40 <222> LOCATION: (2)..(2)
 41 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
 in
 42 wild-type RANTES, an amino acid substitution, deletion, or
 43 polymer attachment residue
 45 <220> FEATURE:
 46 <221> NAME/KEY: MISC_FEATURE
 47 <222> LOCATION: (3)..(3)
 48 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
 in
 49 wild-type RANTES, an amino acid substitution, deletion, or
 50 polymer attachment residue
 52 <220> FEATURE:
 53 <221> NAME/KEY: MISC_FEATURE
 54 <222> LOCATION: (7)..(7)
 55 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position
 in

Does Not Comply
 Corrected Diskette Needed
 (pg. 1-3)

Invalid
 Response

Invalid
 Response

Invalid
 Response

Invalid
 Response

pls see item #13
 on error summary sheet, 8/27/2006

56 wild-type RANTES, an amino acid substitution, deletion, or
57 polymer attachment residue
59 <220> FEATURE:

Invalid
Response

pls
see item
#13 on
error
summary
sheet.

RAW SEQUENCE LISTING

DATE: 09/27/2006

PATENT APPLICATION: US/10/593,439

TIME: 10:16:25

Input Set : A:\0960 PCT Sequence Listing.txt

Output Set : N:\CRF4\09272006\J593439.raw

Invalid response pls see item #13 on error summary sheet.

60 <221> NAME/KEY: MISC_FEATURE
 61 <222> LOCATION: (8)..(8)
 62 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position

in

63 wild-type RANTES, an amino acid substitution, deletion, or
 64 polymer attachment residue

66 <220> FEATURE:

67 <221> NAME/KEY: MISC_FEATURE

68 <222> LOCATION: (14)..(14)

69 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position

in

70 wild-type RANTES, an amino acid substitution, deletion, or
 71 polymer attachment residue

73 <220> FEATURE:

74 <221> NAME/KEY: MISC_FEATURE

75 <222> LOCATION: (17)..(17)

76 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position

in

77 wild-type RANTES, an amino acid substitution, deletion, or
 78 polymer attachment residue

80 <220> FEATURE:

81 <221> NAME/KEY: MISC_FEATURE

82 <222> LOCATION: (26)..(26)

83 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position

in

84 wild-type RANTES, an amino acid substitution, deletion, or
 85 polymer attachment residue

87 <220> FEATURE:

88 <221> NAME/KEY: MISC_FEATURE

89 <222> LOCATION: (44)..(44)

90 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position

in

91 wild-type RANTES, an amino acid substitution, deletion, or
 92 polymer attachment residue

94 <220> FEATURE:

95 <221> NAME/KEY: MISC_FEATURE

96 <222> LOCATION: (45)..(45)

97 <223> OTHER INFORMATION: Amino acid residue selected from the corresponding position

in

98 wild-type RANTES, an amino acid substitution, deletion, or
 99 polymer attachment residue

101 <220> FEATURE:

102 <221> NAME/KEY: MISC_FEATURE

103 <222> LOCATION: (47)..(47)

104 <223> OTHER INFORMATION: Any amino acid residue

106 <220> FEATURE:

107 <221> NAME/KEY: MISC_FEATURE

108 <222> LOCATION: (65)..(65)

109 <223> OTHER INFORMATION: Any amino acid residue

111 <220> FEATURE:

112 <221> NAME/KEY: MISC_FEATURE

113 <222> LOCATION: (66)..(66)

114 <223> OTHER INFORMATION: Any amino acid residue

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

116 <220> FEATURE:
117 <221> NAME/KEY: MISC_FEATURE

RAW SEQUENCE LISTING

DATE: 09/27/2006

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TIME: 10:16:25

Input Set : A:\0960 PCT Sequence Listing.txt

Output Set: N:\CRF4\09272006\J593439.raw

```

118 <222> LOCATION: (67)..(67)
119 <223> OTHER INFORMATION: Any amino acid residue
121 <220> FEATURE:
122 <221> NAME/KEY: MISC_FEATURE
123 <222> LOCATION: (68)..(68)
124 <223> OTHER INFORMATION: Any amino acid residue
126 <400> SEQUENCE: 1
W--> 128 Xaa Xaa Xaa Ser Ser Asp Xaa Xaa Pro Cys Cys Phe Ala Xaa Ile Ala
      129 1 5 10 15
      132 Xaa Pro Leu Pro Arg Ala His Ile Lys Xaa Tyr Phe Tyr Thr Ser Gly
      133 20 25 30
      136 Lys Cys Ser Asn Pro Ala Val Val Phe Val Thr Xaa Xaa Asn Xaa Gln
      137 35 40 45
      140 Val Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser
      141 50 55 60
      144 Xaa Xaa Xaa Xaa
      145 65
      148 <210> SEQ ID NO: 2
      149 <211> LENGTH: 67
      150 <212> TYPE: PRT
      151 <213> ORGANISM: artificial
      153 <220> FEATURE:
      154 <223> OTHER INFORMATION: derivatives of Rantes
      157 <220> FEATURE:
      158 <221> NAME/KEY: MISC_FEATURE
      159 <222> LOCATION: (1)..(1)
      160 <223> OTHER INFORMATION: (n-nonanoyl)-L-thioprolin
      162 <220> FEATURE:
      163 <221> NAME/KEY: MISC_FEATURE
      164 <222> LOCATION: (2)..(2)
      165 <223> OTHER INFORMATION: L-cyclohexylglycine
      167 <400> SEQUENCE: 2
W--> 169 Xaa Xaa Ser Ser Asp Thr Thr Pro Cys Cys Phe Ala Tyr Ile Ala Arg
      170 1 5 10 15
      173 Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly Lys
      174 20 25 30
      177 Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln Val
      178 35 40 45
      181 Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser Leu
      182 50 55 60
      185 Glu Met Ser
      186 65
      189 <210> SEQ ID NO: 3
      190 <211> LENGTH: 68
      191 <212> TYPE: PRT
      192 <213> ORGANISM: human
      194 <400> SEQUENCE: 3
      196 Ser Pro Tyr Ser Ser Asp Thr Thr Pro Cys Cys Phe Ala Tyr Ile Ala
      197 1 5 10 15

```

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DATE: 09/27/2006

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Input Set : A:\0960 PCT Sequence Listing.txt

Output Set: N:\CRF4\09272006\J593439.raw

```

200 Arg Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly
201          20          25          30
204 Lys Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln
205          35          40          45
208 Val Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser
209          50          55          60
212 Leu Glu Met Ser
213 65
216 <210> SEQ ID NO: 4
217 <211> LENGTH: 69
218 <212> TYPE: PRT
219 <213> ORGANISM: human
221 <400> SEQUENCE: 4
223 Ala Pro Met Gly Ser Asp Pro Pro Thr Ala Cys Cys Phe Ser Tyr Thr
224 1          5          10          15
227 Leu Arg Lys Leu Pro Arg His Phe Val Ile Asp Tyr Phe Glu Thr Thr
228          20          25          30
231 Ser Leu Cys Ser Gln Pro Ala Val Val Phe Gln Thr Lys Lys Gly Arg
232          35          40          45
235 Gln Val Cys Ala Asn Pro Ser Glu Ser Trp Val Gln Glu Tyr Val Asp
236          50          55          60
239 Asp Leu Glu Leu Asn
240 65
243 <210> SEQ ID NO: 5
244 <211> LENGTH: 74
245 <212> TYPE: PRT
246 <213> ORGANISM: human
248 <400> SEQUENCE: 5
250 Gly Asp Thr Leu Gly Ala Ser Trp His Arg Pro Asp Lys Cys Cys Leu
251 1          5          10          15
254 Gly Tyr Gln Lys Arg Pro Leu Pro Gln Val Leu Leu Ser Ser Trp Tyr
255          20          25          30
258 Pro Thr Ser Gln Leu Cys Ser Lys Pro Gly Val Ile Phe Leu Thr Lys
259          35          40          45
262 Arg Gly Arg Gln Val Cys Ala Asp Lys Ser Lys Asp Trp Val Lys Lys
263          50          55          60
266 Leu Met Gln Gln Leu Pro Val Thr Ala Arg
267 65          70
270 <210> SEQ ID NO: 6
271 <211> LENGTH: 92
272 <212> TYPE: PRT
273 <213> ORGANISM: human
275 <400> SEQUENCE: 6
277 Gly Ser Glu Val Ser Asp Lys Arg Thr Cys Val Ser Leu Thr Thr Gln
278 1          5          10          15
281 Arg Leu Pro Val Ser Arg Ile Lys Thr Tyr Thr Ile Thr Glu Gly Ser
282          20          25          30
285 Leu Arg Ala Val Ile Phe Ile Thr Lys Arg Gly Leu Lys Val Cys Ala
286          35          40          45

```


RAW SEQUENCE LISTING

DATE: 09/27/2006

PATENT APPLICATION: US/10/593,439

TIME: 10:16:25

Input Set : A:\0960 PCT Sequence Listing.txt

Output Set: N:\CRF4\09272006\J593439.raw

```

289 Asp Pro Gln Ala Thr Trp Val Arg Asp Val Val Arg Ser Met Asp Arg
290      50                      55                      60
293 Lys Ser Asn Thr Arg Asn Asn Met Ile Gln Thr Lys Pro Thr Gly Thr
294 65                      70                      75                      80
297 Gln Gln Ser Thr Asn Thr Ala Val Thr Leu Thr Gly
298      85                      90
301 <210> SEQ ID NO: 7
302 <211> LENGTH: 74
303 <212> TYPE: PRT
304 <213> ORGANISM: human
306 <400> SEQUENCE: 7
308 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
309 1                      5                      10                      15
312 Lys Ile Pro Leu Gln Arg Leu Glu Ser Tyr Arg Arg Ile Thr Ser Gly
313      20                      25                      30
316 Lys Cys Pro Gln Lys Ala Val Ile Phe Lys Thr Lys Leu Ala Lys Asp
317      35                      40                      45
320 Ile Cys Ala Asp Pro Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr
321      50                      55                      60
324 Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
325 65                      70
328 <210> SEQ ID NO: 8
329 <211> LENGTH: 73
330 <212> TYPE: PRT
331 <213> ORGANISM: human
333 <400> SEQUENCE: 8
335 Lys Ser Met Gln Val Pro Phe Ser Arg Cys Cys Phe Ser Phe Ala Glu
336 1                      5                      10                      15
339 Gln Glu Ile Pro Leu Arg Ala Ile Leu Cys Tyr Arg Asn Thr Ser Ser
340      20                      25                      30
343 Ile Cys Ser Asn Glu Gly Leu Ile Phe Lys Leu Lys Arg Gly Lys Glu
344      35                      40                      45
347 Ala Cys Ala Leu Asp Thr Val Gly Trp Val Gln Arg His Arg Lys Met
348      50                      55                      60
351 Leu Arg His Cys Pro Ser Lys Arg Lys
352 65                      70
355 <210> SEQ ID NO: 9
356 <211> LENGTH: 76
357 <212> TYPE: PRT
358 <213> ORGANISM: human
360 <400> SEQUENCE: 9
362 Gln Pro Asp Ala Ile Asn Ala Pro Val Thr Cys Cys Tyr Asn Phe Thr
363 1                      5                      10                      15
366 Asn Arg Lys Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile Thr
367      20                      25                      30
370 Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val Ala
371      35                      40                      45
374 Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser Met
375      50                      55                      60

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/593,439

DATE: 09/27/2006
 TIME: 10:16:26

Input Set : A:\0960 PCT Sequence Listing.txt
 Output Set: N:\CRF4\09272006\J593439.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2,3,7,8,14,17,26,44,45,47,65,66,67,68
 Seq#:2; Xaa Pos. 1,2
 Seq#:37; Xaa Pos. 1,2,32
 Seq#:38; Xaa Pos. 36
 Seq#:39; Xaa Pos. 1,2,32
 Seq#:40; Xaa Pos. 12
 Seq#:41; Xaa Pos. 1,2,22,32
 Seq#:42; Xaa Pos. 12
 Seq#:43; Xaa Pos. 12,35
 Seq#:44; Xaa Pos. 1,2,6,32
 Seq#:45; Xaa Pos. 12
 Seq#:46; Xaa Pos. 1,2,16,32
 Seq#:48; Xaa Pos. 12,34
 Seq#:49; Xaa Pos. 12
 Seq#:50; Xaa Pos. 12,32
 Seq#:51; Xaa Pos. 34,36
 Seq#:52; Xaa Pos. 1,2,66,68
 Seq#:53; Xaa Pos. 1,2,68
 Seq#:54; Xaa Pos. 1,2,44
 Seq#:55; Xaa Pos. 1,2,44
 Seq#:56; Xaa Pos. 1,2,44,64
 Seq#:57; Xaa Pos. 1,2,6,44
 Seq#:58; Xaa Pos. 1,2,16
 Seq#:59; Xaa Pos. 1,2,6,68
 Seq#:60; Xaa Pos. 1,2,44
 Seq#:61; Xaa Pos. 1,2,44,66
 Seq#:62; Xaa Pos. 1,2,44
 Seq#:63; Xaa Pos. 1,2,44
 Seq#:64; Xaa Pos. 1,2,44
 Seq#:65; Xaa Pos. 1,2,44

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
 per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
 Seq#:60,61,62,63,64,65

VERIFICATION SUMMARY

DATE: 09/27/2006

PATENT APPLICATION: US/10/593,439

TIME: 10:16:26

Input Set : A:\0960 PCT Sequence Listing.txt

Output Set: N:\CRF4\09272006\J593439.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
 L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
 M:341 Repeated in SeqNo=1
 L:169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
 L:1109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
 M:341 Repeated in SeqNo=37
 L:1141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:32
 L:1171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
 M:341 Repeated in SeqNo=39
 L:1195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
 L:1238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
 M:341 Repeated in SeqNo=41
 L:1262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
 L:1295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
 M:341 Repeated in SeqNo=43
 L:1338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
 M:341 Repeated in SeqNo=44
 L:1362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
 L:1405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
 M:341 Repeated in SeqNo=46
 L:1456 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
 M:341 Repeated in SeqNo=48
 L:1484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
 L:1517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
 M:341 Repeated in SeqNo=50
 L:1554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:32
 L:1591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0
 M:341 Repeated in SeqNo=52
 L:1639 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
 M:341 Repeated in SeqNo=53
 L:1694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:0
 M:341 Repeated in SeqNo=54
 L:1749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0
 M:341 Repeated in SeqNo=55
 L:1802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
 M:341 Repeated in SeqNo=56
 L:1851 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0
 M:341 Repeated in SeqNo=57
 L:1906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0
 L:1959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0
 M:341 Repeated in SeqNo=59
 L:2007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:0
 M:341 Repeated in SeqNo=60
 L:2060 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0
 M:341 Repeated in SeqNo=61
 L:2107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0
 M:341 Repeated in SeqNo=62

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/593,439

DATE: 09/27/2006

TIME: 10:16:26

Input Set : A:\0960 PCT Sequence Listing.txt

Output Set: N:\CRF4\09272006\J593439.raw

L:2154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:0

M:341 Repeated in SeqNo=63

L:2202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0

M:341 Repeated in SeqNo=64